## Neoventa Medical AB Goteborg, Sweden

March 15, 2002

Kathy Daws-Kopp Center for Devices and Radiological Health Office of Device Evaluation (HFZ-470) 9200 Corporate Boulevard Rockville, MD 20850

Re: Information for OBGYN Panel Review
Neoventa Medical AB STAN® S21 Fetal Heart Monitor
PMA P020001

Enclosed please find information for members of the OBGYN Panel selected to review the Neoventa Medical PMA on April 22, 2002.

All information contained in the panel package is releasable to the public and may be discussed with all interested parties.

If more information is needed or there are questions regarding the package, contact Constance Bundy, Authorized Representative for Neoventa Medical AB.

Regards,

Constance G. Bundy, Consultant to Neoventa Medical AB

C.G. Bundy Associates, Inc. 6470 Riverview Terrace Fridley. MN 55432

Constance 6. Sundy

Phone: 763-574-1976 Fax: 763-571-2437

Email: cgbundy@attglobal.net

## Panel Package - Table of Contents

## Volume I

Cover Letter

Introduction - "Intrapartum Fetal Monitoring and the Fetal ECG -Time for a Change"

- 1. Background Material
  - a. Educational material

Textbook

Interactive CD

b. Literature References

Intrapartum Fetal Monitoring: Cardiotocography vs. Cardiotocography plus ST Analysis of the Fetal ECG. A Swedish Randomized Control Trial Improved Neonatal outcome with ST analysis of Fetal Electrocardiogram

- c. Bibliography listing
- 2. Summary of Safety and Effectiveness
- 3. Device Description

## Volume II

- 4. Clinical Information
  - a. Swedish Randomized Controlled Trial (RCT)
     Study description and results (PMA Section VII)
     Original RCT protocol: Randomized Controlled Trial of CTG vs. CTG+ST Retraining Phase after Interim Analysis at Sahlgrenska University Hospital Case report forms
  - b. EU Sponsored Program for the Establishment of Centers of Excellence Proposal
    - Summary of the STAN S21 Clinical Database—data from the City of Gothenburg
- 5. Prior Clinical Information
  - a. Chart of prior clinical studies
  - b. Development of ST analysis method/device
     "Intrapartum Fetal Monitoring and the Fetal ECG Time for a Change" (Refer to Introduction)

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- 5. Prior Clinical Information (continued)
  - c. Confirmation/validation of methods

Plymouth Randomized Trial of Cardiotocogram only vs. ST Waveform plus Cardiotocogram for Intrapartum Monitoring in 2400 Cases

European Community Multicenter Trial

ST Analysis of the Fetal ECG during labor--Nordic Observational Multicenter Study

Westgate thesis (available upon request)